BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARINAGAR ZONE
ELECTRICAL DIVISION
DETAILED ESTIMATE FOR PUBLIC WORKS

Operation and Maintenance of Street Light System in Ward No. 16-Jalahalli(P-Siddarthanagar) Package R2 of RajarajeshwariNagar Zone.					
Est. No.AEE/ELE/RRNZ/ EST/ / 15-16		**Job Code:**			**Est Amount: Rs 803000.00**
Sl No	**Description of Work**	**unit**	**Qty**	**Rate**	**Amount**
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter ,Drawing of suitable capacity double insulated wire along with messenger wire in place of damaged LTUG cable of street lighting system and , Pole numbering ,switching ON/OFF of street lights at specified timing and Preparing data bank of street lights, TC wise & Circuit Wise Master register for each ward, removing of buntings Posters, threads, banners from the street light poles and carrying out routine maintenance, cleaning of perfex covers, pruning of trees around fittings periodically, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. i) Poles with 36/40 W fluorescent tube lights complete with luminaries, lamps, control gear and all accessories.	Each	123	476.55	58615.65
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter ,Drawing of suitable capacity double insulated wire along with messenger wire in place of damaged LTUG cable of street lighting system and , Pole numbering ,switching ON/OFF of street lights at specified timing and Preparing data bank of street lights, TC wise & Circuit Wise Master register for each ward, removing of buntings Posters, threads, banners from the street light poles and carrying out routine maintenance, cleaning of perfex covers, pruning of trees around fittings periodically, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below .iii) Poles with 250W HPSV lamps complete with luminaries, lamps, control gear and all accessories	Each	583	1047.03	610418.49
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter ,Drawing of suitable capacity double insulated wire along with messenger wire in place of damaged LTUG cable of street lighting system and , Pole numbering ,switching ON/OFF of street lights at specified timing and Preparing data bank of street lights, TC wise & Circuit Wise Master register for each ward, removing of buntings Posters, threads, banners from the street light poles and carrying out routine maintenance, cleaning of perfex covers, pruning of trees around fittings periodically, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. v) Supply & Replacing of 400 watts HPMH light accessories complete with chokes, igniters, lamps, control gear, control ropes, internal mast cable, etc complete for High mast lighting system.	Each	12	1340.43	16085.16
4	-Operation and maintenance of Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.	Each	20	3115.44	62308.80

AEE (Elec.)

5	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole. -8 Mtr and above street light pole..-(SR 2010-11 P55-I-63,,c)	Each	105	525.00	55125.00
	Miscellanious ,BESCOM Deposites & Round off				446.90
	Total				**803000.00**

1) Certified that,the work spot has been inspected by me & prepared the estimate in most economical way of executing the work.

2.) The Provisions made in the estimate are adequate and are necessary.

3.) The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.

4)estimate rates are based on approved data rate vide ward committee resolution dated 23-05-2014 & commissioner approval no 760 dated 23-05-2014.

Junior Engineer(Electrical)
RR Nagar Zone
BBMP

Assistant Executive Engineer (Elect)
RR Nagar Zone
BBMP

Executive Engineer(Elect)
RR Nagar Zone
BBMP

Administrative Sanctioned for Rs.803000-00
Rs. Eight lakh Thaee thousand
..... Only ..... is accorded
under Budget 2015-16, P0300
.....
By EE (Page NO. 2-3
Regist 02/15-16 subject
to memo
No 02/15-16 07/12/15
AE, (Elect) RRN EE, (Elect) RRN

Technically Sanctioned for Rs. 803000/-
Rs. Eight lakh thaee thousand
... Only ... is accorded
un Budget 2015-16, P0300
.....
By EE (Page NO. 2-3
Regist 02/15-16
to
No 02/15-16 08/12/15
AE (Elect)

Package No	North By	South By	East By	West By
R2	Air Force station main Road, ward 16 North Boundary	1) HMT Main factory compound 2) Platinum city main Road 3) ward 16 South Boundary	1) BEL Main Road 2) Railway line , Ward 16 East Boundary	BWSSB Pipe line, Ward 16 West Boundary

(2)

PACKAGE R2
WARD - 16
AREA- SIDDARTH NAGAR

AEE (F